

PAVI-25,964

MAIL DATE CANCELLED



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PATENT

#3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: John P. Havener, Stephen Piche, Donald Semrad and Brian K. Stephenson
Appl. No.: 10/041,769
Filed: January 8, 2002
Grp./A.U.: 2121
Examiner: Not Yet Assigned
Title: A METHOD FOR OPTIMIZING A PLANT WITH MULTIPLE INPUTS

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

I hereby certify that this correspondence is being deposited with the
United States Postal Service as first class mail in an envelope addressed
to Assistant Commissioner for Patents, Washington, DC 20231 on
5/20/02
(Date of Deposit)
G. Howison
(Name of Person Mailing Document)
Gregory M. Howison
(Signature)
5/20/02
(Date of Signature)

**SUBMISSION OF MISSING PARTS
OF APPLICATION UNDER 37 C.F.R. 1.53**

Enclosed are the following items for filing in the above-referenced U.S. Patent Application:

1. A check in the total amount of \$1,698.00 to cover the filing fee (37 C.F.R. 1.16(a) et seq.) of \$1,568.00 and the surcharge set forth in 37 C.F.R. 1.16(e) of \$130.00. Please charge any additional fees or deficiencies in fees or credit any overpayment to Deposit Account No. 20-0780/PAVI-25,964 of HOWISON, THOMA & ARNOTT, L.L.P.;
2. Copy of Form PTO-1533 - Notice to File Missing Parts of Application;
3. Notice of Loss of Entitlement to Small Entity Status; and
4. Preliminary Amendment.

Respectfully submitted,
HOWISON, THOMA & ARNOTT, L.L.P.
Attorneys for Applicants

Gregory M. Howison
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May 20, 2002

SUBMISSION OF MISSING PARTS

S/N 10/041,769

JUN 11 2002

PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

MP \$ A3

Fee Transmittal for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT **(\$)** 1,698.00

Complete If Known

Application Number	10/041,769
Filing Date	1/8/02
First Named Inventor	Havener
Examiner Name	Not yet assigned
Group Art Unit	2121
Attorney Docket No.	PAVI-25,964

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **20-0780/PAVI-25,964**

Deposit Account Name **Howison, Thoma & Amott, L.L.P.**

Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status.
See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

Fee Calculation

1. BASIC FILING FEE

Large Entity	Small Entity				
Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid		
101	710	201	355	Utility filing fee	740.00
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) **(\$)** 740.00

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
52	-20** = 32	X 18	= 576.00
Independent Claims	6	-3** = 3	X 84 = 252.00
Multiple Dependent			= 828.00

Large Entity	Small Entity			
Fee Code (\$)	Fee Code (\$)	Fee Description		
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) **(\$)** 828.00

**or number previously paid, if greater; For Reissues, see above

Fee Calculation (continued)

3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid		
Fee Code (\$)	Fee Code (\$)	Fee			
105	130	205	65	Surcharge - late filing fee or oath	130.00
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) _____					

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) **(\$)** 130.00

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Gregory M. Howison	Registration No. (Attorney/Agent)	30,646	Telephone	972-479-0462
Signature	<i>Gregory M. Howison</i>			Date	5/20/02

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.